

DOCUMENT-IDENTIFIER: JP 61097229 A
TITLE: STABLE ERYTHROPOIETIN PREPARATION

FFAR:

CONSTITUTION: A stable erythropoietin preparation can be prepared by adding a stabilizing agent selected from PEG, proteins (e.g. albumin, gelatin, etc.), sugars (e.g. dextran, mannitol, sorbitol, etc.), amino acids (e.g. glycine, alanine, etc.), inorganic salts (e.g. NaCl, KCl, etc.), organic salts (e.g. sodium citrate, sodium acetate, etc.) and sulfur-containing reducing agents (e.g. glutathione, thiocetic acid, etc.) to erythropoietin. The amount of the stabilizing agent is preferably 0.1% to 10,000 parts by weight per 1 part of erythropoietin. Unstable erythropoietin which should be administered accurately at a dose of as low as several μg can be used as a stable drug preparation.